



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Amr R. Mohsen
Assignee: Aptix Corporation
Title: FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD
Serial No.: 08/632,298 Filed: April 12, 1996
Examiner: Unknown Group Art Unit: Unknown
Attorney Docket No.: M-1007-6C US

RECEIVED

NOV 19 1996

San Jose, California
September 20, 1996

GROUP 2300

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

PETITION FOR CORRECTING FILING DATE AND PRIORITY DATA

Sir:

Applicant hereby petitions to correct the filing date and priority data for the above-identified application.

The filing date of 15 April 1996 accorded to the present application should be corrected to 12 April 1996, as indicated on the "Express Mail" certificate by which this application was filed.

Enclosed (a) as Exhibit A is copy of the filing receipt issued by the Patent and Trademark Office and showing the incorrect filing date of 15 April 1996, (b) as Exhibit B is a copy the Division-Continuation Program Application Transmittal Form for the above application with a certificate of mailing by "Express Mail" dated 12 April 1996 on the last page, (c) as Exhibit C is an Express Mail Receipt dated 12 April 1996, and (d) as Exhibit D is a return post card dated 12 April 1996 sent via Express Mail No. TB894772846US and date stamped by the Patent and Trademark Office indicating that the application was received. Also enclosed is a Declaration of Pamela A. Disney attesting to the fact that the date on the original of Exhibit C is 12 April 1996. Enclosed as Exhibit E is a copy of page 1 of the Preliminary Amendment for the above case. Exhibit E shows that this case is a Cont. of 08/171,992, 12/22/93, which

LAW OFFICES OF
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& FRIEL, LLP

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P:\DMS\1595\1M-1007-6\10181793.WP

- 1 -

SER. NO. 08/632,298

is a Cont. of 07/410,194, 09/20/89 now U.S. Patent 5,377,124.

The priority data accorded to the present application should be corrected to which is a Cont. of 08/171,992, 12/22/93, which is a Cont. of 07/410,194, 09/20/89 now U.S. Patent 5,377,124, rather than a CIP of 08/171,992 12/22/93 as indicated on the Filing Receipt.

The error in the filing receipt is not due to any error on Applicant's part so no fee is required. However, should any fee be required, the Commissioner is hereby authorized to charge any fee required for this correction to Deposit Account No. 19-2386.

Please telephone Applicant's attorney at 408-453-9200, ext. 1371, if there are any questions.

Respectfully submitted,

Ronald J. Meetin

Ronald J. Meetin
Attorney for Applicant
Reg. No. 29,089

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C., 20231, on September 20, 1996

20 September 1996
Date of Signature

Ronald J. Meetin
Attorney for Applicant(s)

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FILING RECEIPT



111-1007-4C 4
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/632,298	04/15/96	2304	\$1,144.00	M-1007US	20	3	1

ALAN H MACPHERSON
SKJERVEN MORRILL MACPHERSON FRANKLIN
& FRIEL
25 METRO DRIVE SUITE 700
SAN JOSE CA 95110

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

AMR M. MOHSEN, SANTA CLARA, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-
WHICH IS A CIP OF 08/171,992 12/22/93

FOREIGN FILING LICENSE GRANTED 06/05/96
TITLE
FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD

PRELIMINARY CLASS: 364

EXHIBIT "A"

(Sm. Bus. \$1.60)

Atty Docket No.: M-1007-6C

DIVISION-CONTINUATION PROGRAM APPLICATION TRANSMITTAL FORM

Prior Application

Serial No.: 08/171,992 Filing Date: December 22, 1993

Inventor: Amr M. Mohsen

Assignee: Aptix Corporation

Examiner: V. Trans Group Art Unit: 2304

Title: FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD

To the Commissioner of Patents and Trademarks:

This is a request to file a:

☒ continuation

☐ divisional

application under 37 CFR 1.60 of the above-named prior application.

Enclosed is a copy of the latest inventor-signed prior application, including the oath or declaration showing the signature or an indication it was signed. The enclosed papers are a true copy of the latest inventor-signed prior application, including the specification, claims, drawings and oath or declaration, and no amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.

CLAIMS AND FILING FEES

- ☒ A Preliminary Amendment to the Text is enclosed.
- ☒ Cancel in this application Claims 1 - 19 of the latest inventor-signed prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)
- ☐ Cancel in this application all claims of the latest inventor-signed prior application and substitute the claims contained in the attached Preliminary Amendment prior to calculating the filing fee.
- ☒ Add the additional claims in the attached Preliminary Amendment to the Text prior to calculating the filing fee.

EXHIBIT "B" *†*

The filing fee is calculated as follows:

<u>For</u>	<u>Number Filed</u>		<u>Number Extra</u>	<u>Rate</u>	<u>Fee</u>
<u>Total Claims</u>	58	-20 =	38	x \$11 =	418.00
<u>Independent Claims</u>	12	- 3 =	9	x \$39 =	351.00
Basic Filing Fee:					\$ 375.00
- Application contains one or more multiple dependent claims (\$125 total fee)					\$ 0.00
TOTAL FILING FEE:					\$ 1144.00

Please make the following charges to Deposit Account 19-2386:

- ☒ Fee for filing the patent application in the amount of \$ 1144.00
- ☐ An Extension of Time in the above-named prior application has been requested and the fees therefor have been authorized in said application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386. A Return Receipt Postcard and triplicate copy of this sheet are enclosed.
- ☐ Amend the specification by inserting before the first line the sentence: This application is a ☐ continuation ☐ division of application serial no. _____, filed _____.
- ☒ New drawings are enclosed (☒ formal ☐ informal).
- ☒ Other enclosures: (a) Preliminary Amendment to the Drawings; (b) Copy of Independent Inventor's Declaration; (c) Copy of Prior Art Disclosure Statement; and (d) PTO Form 1449.
- ☐ Priority of application serial no. _____ filed on _____ in _____ (country) is claimed under 35 USC 119. ☐ The certified copy has been filed in the latest inventor-signed prior application.
- ☒ Small Entity Declaration/Independent Inventor's Declaration ☒ has been filed in the latest inventor-signed prior application and its benefit under 37 CFR 1.28(a) is hereby claimed; ☐ is enclosed.
- ☒ The power of attorney in the above-named prior application is to
- Alan H. MacPherson (24,423); Thomas S. MacDonald (17,774); Richard Franklin (19,128); Kenneth E. Leeds (30,566); Walter J. Madden, Jr. (16,661); Paul J. Winters (25,246); Brian D. Ogonowsky (31,988); Edel M. Young (32,451); David W. Heid (25,875); Gideon Gimlan (31,955); Guy W. Shoup (26,805); Forrest E. Gunnison (32,899), and Norman R. Klivans (33,003).
- ☒ The power appears in the original papers in the latest inventor-signed prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the latest inventor-signed prior application is enclosed.

[X] Address all future communications (May only be completed by applicant, or attorney or agent of record) to:

Alan H. MacPherson

Skjerven, Morrill, MacPherson, Franklin & Friel
25 Metro Drive, Suite 700
San Jose, CA 95110

Telephone No.: 408-453-9200

Facsimile No.: 408-453-7979

Date:

April 12, 1996

Signature:

Alan H. MacPherson

Alan H. MacPherson

Reg. No. (if applicable) 24,423

Address of signator:

- [] inventor(s)
[] assignee of complete interest
[X] attorney or agent of record
[] attorney for Applicant(s)
under 37 C.F.R. § 1.34(a)

Skjerven, Morrill, MacPherson, Franklin & Friel
25 Metro Drive, Suite 700
San Jose, CA 95110

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D. C., 20231, April 12, 1996. Express Mail Receipt No. TB 894 772 846 US.

April 12, 1996
Date of Signature

Alan H. MacPherson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Amr R. Mohsen
Assignee: Aptix Corporation
Title: FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD
Serial No.: 08/632,298 Filed: April 12, 1996
Examiner: Unknown Group Art Unit: Unknown
Attorney Docket No.: M-1007-6C US

San Jose, California
September 20, 1996

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

DECLARATION OF PAMELA A. DISNEY

Sir:

I, PAMELA A. DISNEY, declare as follows:

I am a secretary at SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL, LLP, who act as attorneys for prosecuting the above patent application.

I have reviewed the original of Exhibit C that accompanies the accompanying Petition for Correcting Filing Date and Priority Data for this application, and can read the date of April 12, 1996 at the "Date in" entry.

I further declare all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

9/20/96
Date

Pamela A. Disney
Pamela A. Disney

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EXHIBIT "C"

TB884772B46 US

POST OFFICE
TO ADDRESSEE

ORIGIN		Date: M 12 D 1989	Postage
Post Office Zip Code	Initials of Receiving Clerk	Time In: 1:50 P.M.	Return Receipt
ACCEPTANCE		Weight: 3.4 lbs. 0 oz.	Country Code
<input type="checkbox"/> Next Day Delivery	<input checked="" type="checkbox"/> Second Day Delivery	Total Postage & Fees	
<input type="checkbox"/> By 12 Noon	<input checked="" type="checkbox"/> By 3:00 P.M.	Federal Agency Account No.	
<input type="checkbox"/> Military 2nd Day	<input type="checkbox"/> Military 3rd Day	Express-Mail Corporate Account No. A951249	
FROM:			
SKJERVEN, MORRILL, MACPHERSON			
FRANKLIN & FRIEL			
SUITE 700			
25 METRO DRIVE			
SAN JOSE CA 95110-1339			
RJN/cjs		M-1007-6C US	

SEE REVERSE FOR SERVICE GUARANTEE,
INSURANCE COVERAGE AND CLAIMS.
THANK YOU FOR CHOOSING EXPRESS
MAIL SERVICE.



Waiver of
Signature
and Indemnity
(Domestic Only)

I wish delivery to be made without obtaining the signature of the addressee or the addressee's agent (If in the judgment of the delivery employee, the article can be left in a secure location) and I authorize the delivery employee to sign that the shipment was delivered and understand that the signature of the delivery employee will constitute valid proof of delivery.

SIGNED:

TO: Telephone Number:

COMMISSIONER OF PATENTS
AND TRADEMARKS

WASHINGTON DC 20231-9995

ATTN: Box Patent Application

CUSTOMER RECEIPT

BOX "PATENT APPLICATION"

COMMISSIONER OF PATENTS & TRADEMARKS
WASHINGTON, D.C. 20231

08/632298

Inventor(s): Amr M. Mohsen
Assignee: Aptix Corporation
Title: FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD
Attorney Docket No.: M-1007-6C US

ENCLOSED:

- 20 page(s) Drawings (informal)
- 25 page(s) Specification
- 7 page(s) Claims
- 1 page(s) Abstract
- 21 page(s) Preliminary Amendment to Text
- 2 page(s) Preliminary Amendment to Drawings
- 2 page(s) Declaration/Power of Attorney
- 1 page(s) Independent Inventor's Declaration
- 1 page(s) Prior Art Disclosure Statement
- 1 page(s) PTO Form 1449
- X Transmittal Letter (IN TRIPLICATE)
- X Receipt Postcard

RECEIVED
By Docket Dept.

MAY 03 1996



SKJERVEN, MORRILL, MacPHERSON
FRANKLIN & FRIEL

RJM/cjs

Express Mail Receipt No.: TB 894 772 846 US

April 12, 1996

EXHIBIT "D"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AMR M. MOHSEN
 Assignee: Aptix Corporation
 Title: FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD
 Continuation of Serial No. 08/171,992 filed 22 December 1993
 Attorney Docket No.: M-1007-6C US

San Jose, California
 April 12, 1996

COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D. C. 20231

PRELIMINARY AMENDMENT TO TEXT

Sir:

Please amend the above patent application as follows:

IN THE SPECIFICATION

Page 1, line 4, insert

-- CROSS REFERENCE TO RELATED APPLICATION

This is a continuation of U.S. patent application Ser. No. 08/171,992, filed 22 December 1993, now U.S. Patent _____, which is a continuation of U.S. patent application Ser. No. 07/410,194, filed 20 September 1989, now U.S. Patent 5,377,124.

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Page 6, line 24, cancel "testport" and substitute -- test port --.

Page 7, line 4, delete "and";
 line 8, change "." to -- ; Figure 8b consists of Figures 8b1 and 8b2; and --;
 line 9, insert -- Figure 9 is a flow chart depicting a method for designing an electronic system that employs the programmable PC board of this invention. --;
 line 15, cancel "1" and substitute -- 1a --;

EXHIBIT "E"

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 SEEVERSON, MORRELL,
 McPHERSON, FRANKLIN
 & FRIEL

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